COLLEGE FOR ENLISTED PME

Enlisted PME (EPME) Distance Learning Programs

Paperless Migration

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EPME Paperless Migration

Overview

Our Programs

Where We Were

Where We Are

Vision

Challenges

Concerns

EPME Paperless Migration

EPME DL Programs

ECI Course 00001 – Airman Leadership School (ALS)

- Paper based
- Activated – Sep 88
- Revised for Dec 00 release

ECI Course 00006 – NCO Academy (NCOA)

- Paper based
- Activated - May 86
- Requires Revision

ECI Course 00008 – Senior NCO Academy (SNCOA)

- Paper based
- Activated - May 82
- Deactivated Oct 00

ECI Course 00005 – SNCOA Multimedia

- CD-ROM based
- Activated Oct 96

EPME Paperless Migration

Where We Were

- 1994 - EPME distance learning programs curtailed for ADAF as resident PME was made mandatory for promotion to SSgt, MSgt, and CMSgt
  - ADAF 100% resident opportunity for resident ALS & NCOA
  - 100% SMSgt opportunity for resident SNCOA
    - Top 1% of MSgts not selected to SMSgt included
  - Distance learning the primary means of ANG/AFRES completion

- 1995 - CSAF Fogleman and CMSAF Campanale initiative to convert ECI Course 0008 to a computer-based format
  - Provide a distance learning option for those MSgts not eligible for resident SNCOA
    - Intended to “mirror” the resident SNCOA curriculum
    - Interactive, Multimedia, CD-ROM based

EPME Paperless Migration

Where We Were

- Nov 95 – Oct 96 - A 12-month “blitzkrieg” effort to convert the resident SNCOA curriculum to a multimedia format
  - Timeline dictated a direct conversion of the SNCOA resident curriculum be made as interactive as possible within working limitations
  - Utilized CEPME in-house curriculum expertise and computer “hobbiests”
    - Supplemented by over 50 additional AU personnel (ACSC)
- To maintain the course, three 8T000 Instructional Designers were made full-time Course 5 Interactive Courseware Developers

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Where We Are

Course 00005 – SNCOA Multimedia Course

Courseware/Testware Version 1.0 Activated – 1 Oct 96

- CD ROM-based Courseware - (2) CD ROMs & (2) 3.5” floppy disks
- CD ROM-based Testware to Test Facilities – (1) CD-ROM

- Active duty & Reserve Forces – 15,500 enrollees/yr

- Current Version 3.0 Courseware released - Feb 00

  Current Version 3.0 Testware released - Nov 99

  http://www.au.af.mil/au/cepme/course5/home_5.htm

- No other enlisted PME courses in multimedia format or electronically tested

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Vision

Course 00005 - Senior NCOA Multimedia Course

- Deliver Course 5 via Web
- “Concept Paper” approved by AETC/CC in May 99
  - 4-Phase/6-Year plan
    1. Develop/Convert to script (DHTML, SMIL, ActiveX, etc.)
    2. CD-based program with “voluntary” Web interface
    3. CD-based program with “mandatory” Web interface
    4. Total Web delivery and support

EPME Paperless Migration Vision

Course 00001 (ALS) & Course 00006 (NCOA)

- Convert paper-based testing to computer-based or Web-based testing
  - Can be done independent of conversion of the courses
  - Computer-based testing process is proven by Course 5
- Pros:
  - Eliminates mailing time
  - Individuals tests do not need to be maintained or inventoried
- Cons:
  - Technology requirements for testing
  - Technical “hiccups” in process

EPME Paperless Migration Vision

Course 00001– Airman Leadership School (ALS)

- Convert most recent paper-based release to computer-based or Web-based format
  - Course is 75% flowcharted in preparation for conversion
  - Awaiting ANG/AFRES manning commitment to begin

Course 00006 – NCO Academy (NCOA)

- Requires revision – none in progress
- Will not be revised into a paper product

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Challenges

- Strategic planning changes & infrastructure impact
  - Redefine the mission, vision, goals, and objectives to address the

    dynamic needs of distance learning
  - Organizational structure changes to support mission changes
  - Budget projections for increasing technology costs

- Cultural changes
  - End-user acceptance of “paperless” methodologies
  - End-user investment in technology/support

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Concerns

- Technology
  - Network bandwidth limitations/test security firewalls
  - Do technology-based courses meet force needs in an AEF mobility environment
- Money
  - Technology – Can we afford to be “cutting edge”
- Manpower
  - ICW development - developer skills (Skill loss)

EPME Paperless Migration

Summary

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Questions?